

Practitioner's Docket No. 50351

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: P. Trefonas et al.

SERIAL NO.: 09/219,468

GROUP: 1752

FILED: December 23, 1998

EXAMINER: Y. Clarke

FOR: PHOTORESIST COMPOSITIONS PARTICULARLY SUITABLE FOR
SHORT WAVELENGTH

Assistant Commissioner for Patents
Washington, D.C. 20231

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicant is

- [] a small entity. A statement:
[] is attached.
[] was already filed.

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CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.8(a))

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

[X] deposited with the United States Postal Service
with sufficient postage as first class mail in an
envelope addressed to the Assistant
Commissioner for Patents, Washington, D.C.
20231.

FACSIMILE

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Trademark Office.

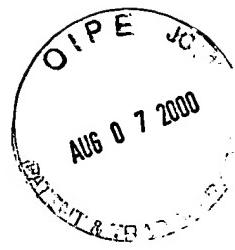

Signature

Date: August 2, 2000

Peter F. Corless
(type or print name of person certifying)



other than a small entity.



EXTENSION OF TERM

NOTE: "Extension of Time in Patent Cases (Supplement Amendments) — If a timely and complete response has been filed after a Non-Final Office Action, an extension of time is not required to permit filing and/or entry of an additional amendment after expiration of the shortened statutory period.

If a timely response has been filed after a Final Office Action, an extension of time is required to permit filing and/or entry of a Notice of Appeal or filing and/or entry of an additional amendment after expiration of the shortened statutory period unless the timely-filed response placed the application in condition for allowance. Of course, if a Notice of Appeal has been filed within the shortened statutory period, the period has ceased to run." Notice of December 10, 1985 (1061 O.G. 34-35).

NOTE: See 37 C.F.R. 1.645 for extensions of time in interference proceedings, and 37 C.F.R. 1.550(c) for extensions of time in reexamination proceedings.

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.

(complete (a) or (b), as applicable)

- (a) [] Applicant petitions for an extension of time under 37 C.F.R. 1.136
(fees: 37 C.F.R. 1.17(a)(1)-(4)) for the total number of months checked below:

	Extension <u>(months)</u>	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>	AUG 18 2000	RECEIVED C 1700 MAIL ROOM
[]	one month	\$110.00	\$55.00		
[X]	two months	\$380.00	\$190.00		
[]	three months	\$870.00	\$435.00		
[]	four months	\$1360.00	\$680.00		
[]	five months	\$1,850.00	\$925.00		

Fee: \$ 380.00

If an additional extension of time is required, please consider this a petition therefor.

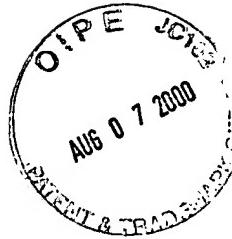
(check and complete the next item, if applicable)

- [] An extension for _____ months has already been secured. The fee paid therefor of \$ _____ is deducted from the total fee due for the total months of extension now requested.

Extension fee due with this request \$ _____

OR

- (b) [X] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently



FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

(Col.1)	(Col. 2) (Col. 3) SMALL ENTITY	OTHER THAN A SMALL ENTITY					
		Claims Remaining After Amendment	Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee OR	Addit. Rate Fee
Total	*	Minus	**	=	x \$9 = \$	x \$18 = \$	
Indep.	*	Minus	***	= 0	x \$39 = \$	x \$78 = \$ 0	
[] First Presentation of Multiple Dependent Claim					+ \$130 = \$	+ \$260 = \$ 0	
					Total Addit. Fee \$ _____	OR	Total Addit. Fee \$ _____

* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,

** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

WARNING: *"After final rejection or action (§ 1.113) amendments may be made canceling claims or complying with any requirement of form which has been made." 37 C.F.R. 1.116(a) (emphasis added).*

(complete (c) or (d), as applicable)

(c) [] No additional fee for claims is required.

OR

(d) [] Total additional fee for claims required \$ _____

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FEE PAYMENT

5. [] Attached is a check in the sum of \$ _____.
 Charge Account No. 04-1105 the sum of \$ 380.00.
 A duplicate of this transmittal is attached.

FEE DEFICIENCY

NOTE: *If there is a fee deficiency and there is no authorization to charge an account, additional fees are necessary to cover the additional time consumed in making up the original deficiency. If the maximum, six-month period has expired before the deficiency is noted and corrected, the application is held abandoned. In those instances where authorization to charge is included, processing delays are encountered in returning the papers to the PTO Finance Branch in order to apply these charges prior to action on the cases. Authorization to charge the deposit account for any fee deficiency should be checked. See the Notice of April 7, 1986, (1065 O.G. 31-33).*

6. If any additional extension and/or fee is required, charge Account No. 04-1105

AND/OR

If any additional fee for claims is required, charge Account No. 04-1105



SIGNATURE OF PRACTITIONER

Reg. No. 33,860

Peter F. Corless

(type or print name of practitioner)

Tel. No. (617) 523-3400

EDWARDS & ANGELL, LLP

Dike, Bronstein, Roberts & Cushman, IP Group

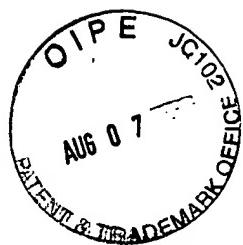
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Docket No. 50351

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: P. Trefonas et al.

Examiner: Y. Clarke

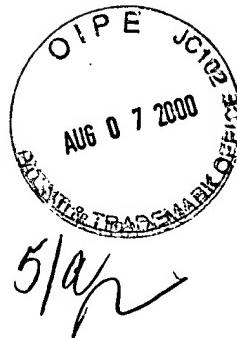
Serial No: 09/219,468

Art Unit: 1752

11X

Filed: December 23, 1998

For: PHOTORESIST COMPOSITIONS PARTICULARLY SUITABLE FOR
SHORT WAVELENGTH IMAGING



ASSISTANT COMMISSIONER OF PATENTS AND TRADEMARKS
WASHINGTON, D.C. 20231

Sir:

AMENDMENT

Applicants are in receipt of the Office Action dated March 2, 2000. Please amend the above-described application as follows.

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IN THE CLAIMS

1. (amended) A photoresist composition comprising a resin binder that comprises a polymer that contains pendant photoacid labile moieties and is substantially free of any aromatic groups, a photoacid generator compound and a non-aromatic amine that has from 9 to 16 carbon atoms [about 7 to about 20 carbon atoms] and contains no primary or secondary amine groups.

12. (amended) A photoresist composition comprising a resin binder that comprises a polymer that contains pendant photoacid labile moieties and is substantially free of any aromatic groups, a photoacid generator compound and a non-aromatic amine compound that comprises either 1) a tertiary nitrogen alicyclic ring member; or 2) a tertiary nitrogen that is not a ring member, and is substituted by at least two secondary or tertiary carbon radicals.